

Small Atomic Bomb of New Design, by L. P. Dushin, 2 p.
RUSSIAN, bino per, Tecament, No. 1, Jul/Aug 1950,
p. 2.

Consultants Bureau

UTCH
Sci - Engineering
Rec -
Xref -

44,656

Reich, M. and J. H. Walter.
CATALYTIC HYDROGENATION OF ORGANIC
FLUORINE COMPOUNDS. [1967] 15.
Under review. H 30.75 K-11

K-11 3411 C

Times, 10/10/42, p. 12 (Berichte) (West Germany)
1949, v. 62, p. 12-13.

[illegible]

(2025 RELEASE UNDER E.O. 14176)

63-12979

I. Burch, M.
II. Schmitz, W.
III. K-H-3411-c
IV. Kresge-Houder Science
Associates, Detroit, Mich.

Office of Technical Services

Catalytic Hydrogenation of Organic Halogen
Compounds, by M. Busch, W. Schmidt, 15 pp.

CHRON, per, Bericht, Vol LXII, 1969, pp 2612-2620.

S.L.A. Tr No ~~98531~~
1851

Sci - Chemistry, organic
Apr 57

#6, 862

Busch, Norbert, Ebel, Jean Pierre, and Blanch, Monique

POLY- AND METAPHOSPHATES. VII. APPLICATION OF ION-EXCHANGE CHROMATOGRAPHY TO THE ISOLATION OF CERTAIN POLYPHOSPHATES. TETRA-, PENTA-, HEXA-, HEPTA-, AND OCTA-PHOSPHATES. *Revue de Chimie Minérale* 11 Dec 57, pp 16 refs. [No 13671]
Order from IAC or SLA mist 80, phd 80 60-19173

Trans. J. Societe Chimique de France (Bulletin) 1957, p 486-487

(Chemistry--Analytical, IT, v. 5, no. 4)

60-19173

1. Phosphates- Separation
2. Ion exchange resins- Applications
3. Chromatographic analysis- Applications
1. Busch, N
- II. Ebel, J. P
- III. Blanch, M
- IV. TVA-3671
- V. Tennessee Valley Authority, Wilson Dam, Ala.
- VI. Title: Application ...

Office of Technical Services

1-16-61

Bunch, W. and Engelmeier, M.-P.
DORIDEN INTOXICATION. [1962] 4p.
Order from SLA \$1.10

62-18175

Trans. of Berl Nervenzd (Germany) 1959, v. 30,
p. 516-518.

DESCRIPTORS: Drugs, *Doriden, *Toxicity, *Intoxication,
Reactions (Psychology).

62-18175

. Title: Drug addiction
I. Bunch, W.
II. Engelmeier, M.-P.

0227713

(Biological Sciences-Pharmacology, IT, v. 9, no. 4)

Office of Technical Services

New Sizing Machines for Perlon and Nylon Yarns, by
W. Busch, 7 pp. UNCLASSIFIED

Full translation.

^{GERM}
GERMAN, Reyon, Vol 29, No 3, 1951, pp 100-102.

OST-137

Wier- Germany
Boon

Jul 52 ONS

EXX

A 1183

Fully Automatic Vacuum Steam Devices for Perlon, by
W. Busch, 6 pp. UNCLASSIFIED

Full translation.

CHESMAN, per, Reyon, Vol 29, No 4, 1951, pp 141-143.

QRT-136

WBar - Germany
Recon

Jul 52 CTS

DEX

A 11-4

Titanium Compounds in the Ceramic Industry, Part I,
by Hilde Strum-Bollenbach, 7 pp.
Werner Boach, Hilde Strum-Bollenbach
MUMMAN, per, Der Deut Keram Ges, Vol XXIV, 1943,
pp 335-339.

S.L.A. Tr 76

EUR - Germany
Scientific - Engineering, Ceramics

32,760

Titanium Compounds in the Ceramic Industry,
Part II, The Opacification of Boron- and lead-
Free Glasses by Means of Titanium Dioxide, by
~~Werner Busch, Hilde Strum-Bollenbach~~, 14 pp.
Werner Busch, Hilde Strum-Bollenbach
GERMAN, per, Ber Deut Keram Ges, Vol XIV, 1944
pp 17-27.

S.L.A. Tr 79

32,762

Klar - Germany
Scientific - Engineering, Ceramics

58
Sulfur Isotope Investigations in the Heggen/Lenne
(Germany) Pyrite-Sphalerite-Barite Deposit and in
Different Devonian Evaporates, by F. Buschendorf,
J. Nielsen, et al.
GEMMUN, for, Geochim Cosmochim Acta, Vol 25,
1963, pp 591-593.
AIC-tr-6943

F. Buschendorf

Sci-Ear Sci
August 68

357,548

Effect of the Melanophore Hormone on the
Adaptation of Human Eye to the Dark, by
Wilhelm Duschke, 6 p.

GRUBER, per, Klin Wochenschr, 1934, Vol XIII,
No 50, pp 1765-1766.

SLA 60-10622

: 841

Ms 60

116, 706

Vol 3, No 4

Reichmann.
THE "M" PROCESS USED IN DIESEL ENGINES
PRODUCED BY M. A. N. MURBERG. 20 July 54 (6p).
Order from SLA \$1.10 65-16443

Trans. of MTZ (Maschinenbau Zeitschrift) (West
Germany) 1954, v. 13, no. 4, p. 103-106.
Author/ trans. to available from SLA on 30-007.

DESCRIPTORS: *Diesel engines, Combustion,
*Combustion chambers, *Flames, *Fuel injection,
Design, Lubrication.

65-16443

1. Reichmann

1247793

The Bending Tensile Test. A New Technical Testing
Method for Materials, by E. Buschmann, 17 pp.

GERMAN, per, Z. Metallkunde, Vol XXVI, No 12,
Dec 1934, pp 274-279.

S.L.A. Tr 57-1

Sci - Engineering
May 57

47,787

Buechmann, Karl. THE MOUNTING OF ALL-STEEL CARD CLOTHING. (1961) 9p. (1 table figs omitted) Order from SLA 61-10 Trans. of Textil-Forsch (West Germany) 1957, v. 12, no. 1, p. 17-25. DESCRIPTORS: *Steel. *Clothing. Processing. The mounting of all steel clothing requires slightly more attention, experience and time than that of back- clothing. This fact, however, is no obstacle for a card expert and does not prevent him from carrying it out in his own plant if the required devices are available. A faultless all-steel clothing represents precision work and deserves, therefore, careful treatment in the plant. This small effort, causing no extra costs, is compen- sated by the considerable economic advantages gained thereby. (Author) (Materials Section TT, v. 6, no. 1)	61-16551 1. Buechmann, K Office of Technical Services
--	--

All-Steel Card Clothing, by K. Buschmann.

GERMAN, per, Textil-Praxis, Feb 1956, pp
116-124.

ASLTB-08112

8c1

Aug 58

72,498

Report on Measurement of the Air Temperature With
Various Types of Radiation Shielding, by Wilhelm Bauer,
Richard Buschmann, 28 pp.
GERMAN, par, Berichte, Deutscher Wetterdienst, Vol III,
MNo 19, 1965, pp 3-12. 909094
Amer Meteorol Soc
T-G-193

Sci- Earth Sci & Astron
Mar 64

232, 392

On the Installation of Jet Engine Nozzles on a
Wing Fourth Partial Report: Pressure-Distribution
Measurements on a Sweptback Wing With Jet Engine
Nozzles, by R. Buschmeier

GERMAN, per, ZfV, Untersuchungen und Mitteilungen,
No 3176, 1944.

S.L.A. Tr Pool

Scientific - Aeronautics
CIS/DEX

14,325

Gasdynamic Thrust Vector Control, by W. Buschulte.
GERMAN, per, Luftwaffe und Raumfahrt, 1963,
Vol VII, 1963, pp 63-68.
*Navy/APL JS00

p 21

sci-K Electr
Feb 65

44
The Motor Industry of Japan, by
H. Buschmann, 40 pp.
GERMAN, per, MTZ Motortechnische
Zeitschrift, Vol LXXV, No 5, 1963
pp 151-166.
ACSI 1-8764
ID 2704001266

H Buschmann

KJH
Apr 66

290,533

113
The Influence of the Boundary Layer on the
Thrust of Micro Rocket Engines at High
Expansion, by W. Buschulte and .. Hartung,
1) pp.

GERMAN, rpt, Deutsche Luft- und Raumfahrt
Forschungsbericht 64-43, 1964, 15 pp.

F100,40167

FTD-FT-67-129

Sci-Propulsion & Fuels
Jan 63

346,513

Considerations on the Correction of Explosive
by M. Bason, 18 pp.
MILITARY, par. 111, No 4, 1962, pp 5-12.
72/9061
REC-111-11-11-1

11-11-11
11-11-11

11-11-11

Pre-heating the Charge of Electric Arc-Furnaces,
by Z. Busch.

CZECH, per, Sbornik Vedeckych Praci Vysoke Skoly
Banske v Ostrave, Vol VII, No 7, 1961, pp 731-733.

BISI 2955

Sol - Engr

Jan 63

11st 159

Laval Nozzles for Uniform Super-Sonic Flow, by
A. Busemann, 9 p.

GERMAN, per, Zeit Verein Deutscher, 1940, Vol LXXXIV,
No 45, pp 857-862.

SLA 99-17688

Sci
Feb 60
Vol 2, No 10

108,860

Motion of compressible and incompressible
fluids, by Bismann, A., 6 pp.

GERMAN, per, Handwörterbuch der Naturwissen-
schaften, 1933.

SLA 98-661

Sci

94,368

Aug 59

Busemann, A.
HODOGRAPH METHOD OF GAS DYNAMICS. [1963]
(info omitted)
Order from SI A \$1.10

63-20235

Trans. of article from an unidentified source, n. d.

DESCRIPTION: Gas flow, Differential equations,
Transformations (Mathematics), Mechanical analysis

63-20235

1. Title: Hodograph method
1. Busemann, A.

6135

Gas Dynamics, by A. Ruzhansky

KRUPP, Dr., Handbuch der Experimentalphysik,
Wien-Munich, Vol IV, ~~XXXX~~ pp 343-460,
Part I, 1931, pp 343-369.

TPA3/TID T.2207

T

Scientific - Engineering
CIC/XXX

5874

Gas Dynamics, Part II. Flow in Pipes, by
A. Dusermann

CHIDAN, bk, Handbuch der Experimentalphysik Wien-
Karns, Vol IV, pp 369-393.

TPA3/TIB ^T 7.2208

Scientific - Engineering

CT3/DEX

5875

On the Gas Dynamics of a Rotating ~~IMP~~^A Impeller,
by A. Busemann, 16 pp.

OKMAN, per, Zeit fuer Angew Mathematik und
Mechanik, Vol XVIII, No 1, Feb 1938, pp 31-38.

NACA TN 1385

Sci - Engineering

May 1956

34,103

Conical Supersonic Flow With Axial Symmetry, by
A. G. Gurevich

11/24
CERN, par, L.P.F., Vol XIX, No 4, 6 1970,
pp 137-144.

TPA3/PID T.1598

Scientific - Engineering
CERN/1970

5851

On Nose Designs for Supersonic Velocity, by A.
Busemann, G. Osterley

2

GERMAN, N.O.S. (Air) Volkstrode R - T 577, 1946.

Nat'l Res Council Canada TT 99

Approximation Method for the Graphical
Determination of Two-Dimensional Super-
scale Flow, by L. Busemann, A. Busemann,
Hansson, rpt. Staff Research Report, NACA
Report 1137, 1946.
NACA TT-67-1378

A. Busemann

Sci-Phys
June 66

30.704

Engl. E. OLD AND NEW PRESERVATIVES. [1963] 7p Order from SLA \$1.10 TT-63-2812 Trans. of [Deutsche Farben-Zeitschrift] (West Germany) 1960, v. 4, p. 160-162. DESCRIPTION: *Carmides, *Fungicides, Materials, *Preservation, Mercury compounds, Phenyl radicals. (Materials, T, v. 11, no. 3)	TT-63-2812 E. Farb. Zeitung E. Farb. Z. Office of Technical Services
--	---

The Ability of Paint Materials to Adhere,
by K. Buser, 11 pp.

GERMAN, par, Farben-Ztg, No 40, 5 Oct
1933, pp 1011, 1012.

SLA 57-3189

Sci

Aug 58

72,413

Intracellular Explorations at the Level of the
Sensorimotor Cortex of the Cat, by P. Euseby,
D. Albin Vessard, I 6 17.

FRENCH, per. Nat de la Recherche Scient, No
LIVRE, 19-23 Jul 1955, pp 333, 334, 350-352.

NIR 7-27

Sci - Mri

Sep 58

73,322

Microscopic Integral Analysis of Mechanisms of Dis-
charge Control in the Torpedo Fish, by D. Albert
Fennel, Ph.D., 9 pp.

MEMOR. 105, Colloques Interns Au Centre Nat de la
Rech Rech Scient, Pt 67, Jul 1973, pp 318-322.

NIH 7-24

Sci - Med

Sci 68

73.319

Investigation into the Nature of "Daring" in
the Continuous Casting of Pure Aluminium, by
H. Hug, G. Siebel, P. Buser

Full translation.

GERMAN, per, Metall, Vol VI, No 19/20, Oct 1952,
pp 579-586.

Aluminium Laboratories, IED Tr No
B-TM-109-52 OT/500

Scientific - Minerals/Metals
Index Aeronautics
Jun 53 OTS/DEX

2303

Separation of Alkali Ions With Ion Exchanger and
Complexon, by W. Buser, 9 pp.

GERMAN, per, Helv Chim Acta, Vol XXXIV, 1951,
pp 1634-1641.

ABC Tr 1778

Scientific - Chemistry
CTB/DEX

10,048

The Use of Diantipyrilpropylmethane for the Photo-
metric Determination of Osmium in the Presence of
Barbituric Acid.

By A. I. Busev, V. K. Akimov pp. 6

RUSSIAN, per, Zhurnal Anal Khim, Vol XVI, No 8, 1962,
pp. 1001-1002

03

Sci

344,539

Sci 63

Burev, A. I., Fan, C., and Kuryeva, Z. P. SODIUM p-(MERCAPTOACETAMIDO) BENZENESUL- FONATE AS A REAGENT FOR ARYLDERIVALS. [1962]	03-12073 I. Burev, A. I. II. Fan, C. III. Kuryeva, Z. P. IV. ATS-11P66R V. Associated Technical Services, Inc., East Orange, N. J.
Order from ATS 12, 00	ATS-11P66R
Trans. of American Chemical Society: Division of Analytical Chemistry (1962) 1962, v. 84, no. 4, p. 63-67.	
DESCRIPTION: p-Acetylamino, Acetamide, p-Amino compounds, Thiol radicals, Amides, Benzene, Thiolamides.	
(Chemistry: Analytical, FI, v. 9, no. 7)	Office of Technical Services

The Use of Mercaptopropionic Acid Derivatives in Analytical Chemistry. Communication 1. Extraction Photometric Determination of Palladium With 1-Mercaptopropionic-p-Anisidide and 1-Mercaptopropionic-p-Toluidide, by A. I. Busov, A. Naku, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 4, 1963, pp 500-506.

CI

Sci

Feb 64

249,307

The Use of L-Mercaptopropionic Acid Derivatives
in Analytical Chemistry. Communication 2.
Photometric Determination of Palladium With
L-Mercaptopropionic-p-Phenetidine, by
A. I. Bussey, A. Hahn, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XXIII,
no 10, 1963, pp 1233-1238.

CB

201
Aug 64

24,004

1-Propylthiosenecarbazide as a Reagent for
Selenium, by A. I. Dusev, Hong Min Chan, 5 p.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 11,
1979, pp. 1970-1974.

CS

501
Aug 1979

005,174

Direct Complexometric Titration of Gallium in the
Presence of 7-(1-Naphthylazo)-8-
Hydroxyquinoline-5-Sulfonic Acid as an
Indicator, by A. I. Busev, L. L. Talipova,
6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII,
No 2, 1962, pp 180-185.

CB

Sci

220-554

**Desage Photométrique du Molybdène à l'aide de
Stilbene, by A. I. Burov, Chim Ekv. Fiz., 7 19.**

**RUSSIAN to FRENCH, par, Vest Moskov Univ, 1962
Ser Khim, Vol IV, 1961, pp 55-58. 9069023**

**CRA B-1638
Reverse Translation**

**sci
Dec 63**

Precipitation and Extraction of Gallium in the
Form of Its Halide Compounds With Bases of the
Antipyrine Series, by A. I. Busev, L. M.
Skrebkova, 4 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,
1962, pp 56-59.

CB

Sci

214,378

Oct 62

The Extraction of the Dithizone Complex of Bismuth,
by A. I. Busev, L. A. Bazhanova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, X No 9, 1961,
pp 2210-2215.

Cleaver-Hume Press Ltd.

Sci
18 Oct 62

213,577

2,5-Dimercaptopropionic Acid as a Reagent for Molybdenum, by A.I. Busev, Chang Fan, 6 pp.

RUSSIAN, per, Zhur Analiticheskoy Khim, Vol XVI, No 6, 1961, pp 695-700.

CB

Sci

Aug 62

213,359

BUZOV, A. I.
THE ANALYTICAL CHEMISTRY OF INDIUM. In:
International Series of Monographs on Analytical Chem-
istry, v. 5, No. 62, approx. 300p.
Order from PP approx. \$12.50

[Trans. of Indium. (Analiticheskiye Khimicheskiye Indiya,
Moscow, 1954, 242p.)]

INDIUM. Indium, Indium compounds, Re-
agents, Chemical analysis, Spectrographic analysis,
Hydrolysis.

(Chemistry - Analytical, IT, v. 5, no. 7)

62-22336

I. Buzov, A. I.
II. Title: International...
III. Pergamon Press, Inc.,
New York

C223087

Office of Technical Services

Reaction of Polyethylene with 1,2,3,4-Tetrachloro-
 benzene (1,2,3,4-TCB) - Polymer-Bonded Aromatic
 (Lignin) by A. I. Isakov, Chang Pan, C. H.

CHEN, for, Zhong-Morgan Kim, Vol VI, No. 6,
 1971, pp. 1101-1111.

Cleaver-Kim Press Ltd.

Oct

Oct 1

x

200,000

2-Mercaptobenzimidazole as a Reagent for Selenium
by A. I. Bazar, Hong Min T'ian, 6 pp.

RUSSIAN, per, Zhur Analiticheskoi Khim, Vol XVII,
No 9, 1962, pp 1091-1095.

CB

Sci -
Doc 63

24,095

Complex Molybdenum Diphenylguanidium Complexes with
Thioglycolic and Thiomalic Acids and Their Analytical
Application, by A.I. Busev and G.P. Rudzit, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 7,
1963, pp 840-850.

CB

Sci

May 64

258,581

Pyrazolone Derivatives as Reagents for Tellurium,
by A.I. Busev and N.L. Babenko, ~~pp. 972-978~~ 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 8,
1963, pp 972-978.

CB

Sci

May 64

258,409

Extraction Separation of Selenium and Tellurium
Followed by Their Photometric Determination,
by A. I. Butev, N. L. Babenko, et al, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII,
No 9, 1963, pp 1094-1099.

CB

Sci-
Aug 64

264,502

...fine lys as react ... for the ...
... Determination of Gallium
... BYEV. L. M. Skretkova ... BYEV. L. M. Skretkova

... Zhur Anal Khim. Vol XVII No 5
... 685-692

CR

343,070

Busev, A. I. and Rudzik, G. P.
**COMPLEX DIPHENYLGUANIDONIUM COMPOUNDS OF
 MOLYBDENUM WITH THIOGLYCOLIC OF
 THIOMALIC ACID AND THEIR ANALYTICAL
 APPLICATION.** (1963) 12p
 Order from ATS \$10.75 **ATS-49Q72R**

Trans. of *Zhurnal Analiticheskoi Khimii* (USSR)
 1963, v. 18, no. 7, p. 840-850.

DESCRIPTORS: *Complex compounds, *Molybdenum
 compounds, *Guanidines, Phenyl radicals, *Glycolic
 acid, *Malic acid, Thio radicals, *Sequestering
 agents.

(Chemistry--Analytical, TT, v. 11, no. 4)

TT-64-12030

1. Title: Diphenyl
guanidine
2. Title: Thiomalic acid
- I. Busev, A. I.
- II. Rudzik, G. P.
- III. ATS-49Q72R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

Office of Technical Services

Some Antipyrine Dyes as Reagents for the
metric Determination of Gallin., by A. I. Gusev
L. M. Shrekhova, et al. 5 pp.

RUSSELL, J. R., "Zur Anal Khim, Vol XVII, No 6, 19
pp 685-698.

CB

Sci

343,122

Aug 62

Research in the Analytical Chemistry of Thallium.
Communication 6. New Coulometric Methods of
Determining Thallium, by A. I. Sasev,
V. G. Tilyeva, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 3,
1961, pp 275-276.

CS

Sci

200,594

Jan 62

The Color of the Innercomplex Salts of
Bismuth with Dithizone and Its Derivatives,
by A. I. Eusev, L. A. Bazhanova, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 4, 1961,
p. 389-400.

Ch

2:1

May 1

196,717

Extraction-Photometric Determination of
Molybdenum by Means of 6,7-Dihydroxy-2,4,8-
Naphthylbenzopyriliun Chloride, by A. I.
Bacov, Chang Pan, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI,
No 5, 1961, pp 578-584.

CS

Sci

Jul 62

202,645

Separation of Indium and Gallium by Means of
Diethyldithiocarbamate, by A. I. Busev, T. N.
Zholondkovskaya, Z. I. Kusnetsova, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960,
pp 49-58.

CB

163, 924

Sol
Aug 61

... of Polybenzene With Thioglycolic Acid and a
... Method for the Determination of
... by A. I. Buzov, Chang Fang, 12 pp.

... (AN), Zhen Anal Khim, Vol XVI, No 1, 1961,
...

CU

169,134

1-(2-Pyridylazo)-Resorcinol as a Reagent for the
Photometric Determination of Cobalt, by A. I. Busev,
V. M. Ivanov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 2, 1963,
pp 208-215.

CS

Sci
Feb 64

249,190

Determination of Copper in Pure Aluminas and
Indium with Nickel Diethyldithiocarbamate, by A. I.
Kary, N. N. Borzenkova, 3 pp.

Abstract, per. Soviet Lab, Vol LXVII, No 1, 1961,
pp. 15-16.

150

198, 337

Sci

Apr 62

Thiomalic Acid as a Reagent for the Photometric
Determination of Molybdenum, by A. I. Busev,
Chang Fan, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVI, No 2,
1961, pp 171-179.

CS

100, 756

Sci
Apr 67

The Analytical Chemistry of Indium, by
A. I. Eusev.

RUSSIAN, bk, 283 pp.

Pergamon Press

Sci - KH Chen
Jan 64

7-(5-Sulfo-2-naphthylazo)-8-hydroxyquinoline-5-sulfonic Acid, 7-(4-Sulfo-1-naphthylazo)-8-hydroxyquinoline-5-sulfonic Acid, 7-(4, 8-Disulfo-2-naphthylazo)-8-hydroxyquinoline-5-sulfonic Acid, and 7-(5, 7-Disulfo-2-naphthylazo)-8-hydroxyquinoline-5-sulfonic Acid as Indicators for the Direct Complexometric Determination of Gallium

By A. I. Buzay and L. N. Skrebkova pp. 9

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 7, 1962, pp. 831 - 839

CB

344,650

Sci

Aug 63

Beetz, A. I. and Kerecz, N. P.
COEFFICIENT CALORIMÉTRIQUE DU BISMUTH DANS LE
FLOMB À L'AIDE DE LA THIOURÉE (Calorimetric
Determination of Bismuth in Lead with Thiourea). Sp.
Order from OTS, ETC or CNRS \$2.00 63-25498

Trans. in French of Zavodskaya Laboratoriya (USSR)
1960, v. 13 (no. 1) p. 20-24.

DESCRIPTORS "Lead, "Bismuth, Calorimetric ana-
lysis, "Thiourea, Complex compounds.

(Chemistry--Analytical, TT, v. 18, no. 7)

63-25498

- I. Beetz, A. I.
- II. Kerecz, N. P.
- III. Centre National de la
Recherche Scientifique
(France)

124741

File of Related Entries

Direct Complexometric Titration of Iodine with
Azo Derivatives of 8-Hydroxyquinoline-5- Sul-
fonic Acid as Indicators, by A. I. Busev, L. L.
Talipova, 8 pp.

RUSSIAN, per, Zhur Analiticheskoi Khimii, Vol XVII,
No 4, 1962, p 447-456

CS

Sci

May 63

342,768

Separation and Determination of Gallium by Means
of Diisopropylpropylmethane, by A. I. Busev, V. G.
Tikhonov, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 6, 1960,
pp 693-700.

Sci
Aug 61

CB

164,716

Molybdenometry. Communication 2. Titration of
Hexivalent Molybdenum by Means of a Solution of
a Trivalent Molybdenum Salt, by A. I. Busev, Li Gyn,
9 pp.

RUSSIAN, per, Zhur Anal Khim Vol XV, No 2, 1960,
pp 191-199.

CB

Sci
Aug 61

163,432

A Study of the Analytical Chemistry of Thallium.
Communication 2. Precipitation Reactions of the
Bromide Complexes of Trivalent Thallium with Cer-
tain Pyrazolone Derivatives, by A. I. Busev, V. O.
Tiptsova, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 1, 1969,
pp 28-36.

CS 165,801

Sol
Sep 61

Studies in the Analytical Chemistry of Thallium,
Communication 4. Diacetylpyridylpropylmethane as a
Reagent for the Quantitative Determination of
Thallium, by A. I. Buser, V. G. Tiptsova, 3 pp.

RUSSIAN, per. Zhur Anal Khim. Vol XV, No 3, 1960.
pp 291-294.

CB

164, 281

Col

Aug 61

Research in the Analytical Chemistry of Thallium.
Communication 5. A Study of Complexometric Indi-
cators for Trivalent Thallium, by A. I. Bugay,
V. G. Tiptsova, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 5, 1960, 1
pp 573-580.

CB

164, 102

Sci
Aug 61

Compounds of Quinquevalent Molybdenum with 8-Hydroxyquinoline and Their Use in Analytical Chemistry, by A. I. Busev, Chang Fan, 9 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 4, 1960, pp 455-462.

CS

164,250

Sci
Aug 61

Reaction of Trivalent Thallium with the Disodium
Salt of Ethylenediamine-tetraacetic Acid, by
A. I. Rusev, V. G. Tiptsova, T. A. Sokolova,
5 pp.

RUSSIAN, Izv. Akad. Nauk Khim., Vol V. No 12,
1960, pp 2749-2758.

Cleaver-Hume Press

Sci

Jan 62

The Analytical Chemistry of Thallium, by A. A.
Busev, V. G. Tiptsova, 9 pp.

RUSSIAN, per, Uspekhi Khim, No 8, 1960,
pp 1011-1028.

Cleaver-Burns Press

Sci

159, 713

Jul 61

Molybdenometry. Communication I. Preparation and
Standardization of Solutions of Trivalent
Molybdenum, by A. I. Busev, Li Gyn, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 6,
1959, pp 668-676.

CB

Sci

127,774

Sep 60

Complexometric Determination of Molybdenum after
Its Reduction to the quinquivalent State, by A.I.
Busev, Chang Pan, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol. XIV, No. 4, 1959,
pp 445-450.

CB

Sci
Ser 60

126,457

Research Into the Analytical Chemistry of
Thallium. Communications 3. Spectrophotometric
Determination of Thallium With Antipyrine
Derivatives, by A. I. Busev, V. G. Tiptsova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 5, 1959,
pp 550-555.

CB

Sci
Sep 60

126,243

Application of Organic Reagents to Inorganic
Analysis, by A. A. Busev, H. G. Polyanskiy,

RUSSIAN, bk.

*Pergamon Press

Aug 59

Complexometric Determination of Thorium
Using 1-(2-pyridylazo)-2-Naphthol as
Indicator, by A. I. Buzev, L. V. Kiseleva,
A. I. Cherkasov, 3 pp.

RUSSIAN, per, ²Navod Lab, Vol XXIV, No 1,
1958, pp 13-15.

Instru Soc of Amer

Sci

113,236

Apr 60

Probleme de Purification du Sulfate de Baryum
par Reprecipitation, by A. I. Busev, L. V.
Kiselova, 5 p.

RUSSIAN to FRENCH, per, Vestnik, 1957, No 5,
pp 221-224.

CEA-tr-8692

Sci
Feb 60
Vol 2, No 12

Dialkyl- and Diaryldithiophosphoric Acids as Analytical Reagents. Communication 7. Amperometric and Visual Titration of Lead by Means of Nickel Diethyldithiophosphate, in the Presence of Barium, Calcium, Zinc, and other Elements, by A. I. Busev and N. I. Ivanyutin, 6 pp.

RUSSIAN, per Zhur Anal Khim, Vol XIII, No 6, 1958, pp 647-652.

Consultants Bureau

Sci

Feb 60

107,375

The Chromometric Determination of Sexivalent
Molybdenum by Means of Tungsten and Other
Electrodes, by A. I. Busev, Li Kim, 10 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 5,
1958, pp 519-527,

Consultants Bureau

Sci - Chem
Aug 59

93,770

Research in the Analytical Chemistry of Thallium,
Part I. Complexometric Determination of Thallium,
by A. I. Buscv, and V. G. Tiptsova, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol VIII, No 2, 1958,
pp 180-185.

Consultants Bureau

Sci - Chem
Feb 59

81, 520

Dialkyl- and Diaryldithiophosphoric Acids as
Analytical Reagents. Communication 4. Separation
of Cadmium from Zinc and Other Elements. Gravimetric
and Titrimetric Determination of Cadmium, A. I. Busev
M. I. Ivanov, 8 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 3, 1958,
pp 312-318.

Consultants Bureau

Sci - Chem

82,098

44-52

41-52
Criticism. The Analytical Chemistry of Bismuth,
by A. I. Busev, 3 pp.

Full translation.

RUSSIAN, bino per, Zhur Anal Khim. Vol IX, No 6,
USSR, Nov-Dec 1954, pp 377, 378. CIA D 151315

Consultants Bureau

cm 68/may 55

Successive Determination of Iron, Copper, and
Titanium in Ferrotitanium by a Chronometric Method,
by A. I. B. sov, 11 Gyn, 4 pp.

RUSSIAN, per, Soviet Lab, Vol XXV, No 1,
1957, pp 30-33.

Instru Soc of Amer

Oct

Apr 10

113,470

Complexometric Determination of Bismuth with 1-(2-Pyridylazo)-2-Naphthol as Indicator, by A. I. Busev, 4 pp.

RUSSIAN, per, Zhur Anel Khim, Vol XII, No 3, 1957, pp 386-389.

Consultants Bur

Sci - Chem

May 58

64,889

Dialkyl- and Diarylthiophosphoric Acids as
Analytical Reagents, Communication 3. Determina-
tion of Palladium by Means of Nickel or Potassium
Dialkyl and Diarylthiophosphates, by A. I. Busev,
M. I. Ivanyutin, 14 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIII, No 1, 1958,
pp 18-30.

Consultants Bureau

Sci - Chem

Jan 59

79,028

Dialkyl- and Diaryldithiophosphoric Acids as
Analytical Reagents. Part 1. Potentiometric
Determination of Copper by Means of Nickel
Diethyldithiophosphate, by A. I. Busev, M. I.
Ivanov, 6 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XI, No 5,
Sep/Oct 1956, pp 523-528.

Consultants Bureau

Sci - Chem
Jul 57

49,308